

Supplementary data for the article:

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Table S4. Eigenvalues and proportion of the total variance for the 36 characteristics in 39 Oblacinska sour cherry clones and the correlation coefficients between traits and the first six PCs

	PC1	PC2	PC3	PC4	PC5	PC6
glycerol	0.217	0.049	-0.040	0.035	0.081	-0.114
erythritol	-0.013	0.182	0.083	0.274	0.194	-0.117
galactitol	0.012	0.347	-0.019	-0.094	-0.044	0.088
sorbitol	-0.011	0.312	0.039	0.211	-0.013	-0.017
trehalose	0.080	0.205	0.002	0.038	-0.020	-0.296
rhamnose	0.059	0.128	-0.081	-0.331	-0.063	0.127
arabinose	-0.031	0.344	-0.001	-0.042	-0.191	0.046
glucose	-0.015	-0.247	0.144	0.040	-0.167	0.120
fructose	0.066	-0.258	0.144	0.103	0.034	0.117
ribose	-0.020	0.278	-0.095	0.122	-0.198	0.045
sucrose	-0.019	0.372	-0.005	0.109	-0.118	0.006
turanose	-0.003	0.043	-0.061	0.265	-0.099	-0.228
isomaltotriose	-0.006	0.096	-0.061	-0.161	0.269	0.314
maltose	-0.011	0.331	-0.024	-0.017	-0.117	0.176
PrA	0.055	-0.002	-0.039	0.123	-0.025	0.105
Glc	-0.045	-0.036	0.098	0.238	0.157	-0.294
Aes	-0.016	0.141	0.040	-0.170	0.302	0.141
Eglc	0.018	0.045	-0.189	0.020	0.090	-0.244
<i>p</i> -HBA	0.013	-0.008	-0.241	0.052	-0.190	-0.111
GeA	0.035	-0.102	-0.235	0.221	-0.067	0.169
ChA	-0.071	0.172	0.127	-0.090	0.065	0.073
Cat	-0.149	-0.041	0.194	-0.239	-0.178	-0.209
CaA	0.274	0.040	-0.061	0.116	0.030	0.098
Ecat	-0.153	-0.012	0.220	-0.197	-0.211	-0.210

Gcg	-0.073	-0.025	0.062	-0.005	0.130	0.163
Rut	-0.066	0.020	0.356	0.232	0.114	0.153
<i>p</i> -CoA	0.033	-0.090	0.066	0.109	-0.318	-0.125
EllA	0.018	-0.036	0.021	0.093	-0.249	0.220
FeA	-0.002	-0.001	0.159	0.223	-0.090	0.196
AbA	0.053	-0.029	-0.094	0.195	-0.268	0.078
Nar	0.205	0.023	0.063	0.189	0.077	0.094
Api	0.299	0.014	0.097	-0.011	-0.044	0.025
Hes	0.294	0.009	0.126	-0.082	-0.042	-0.050
GaA	0.034	-0.072	-0.264	0.060	-0.201	0.097
CatGal	-0.020	-0.058	0.052	0.034	-0.085	0.095
Nari	0.149	-0.049	-0.170	-0.024	0.017	0.182
EglcGal	-0.047	-0.057	0.116	-0.033	-0.289	0.225
Myr	0.195	0.008	0.126	-0.176	-0.013	-0.011
Que	0.224	0.034	0.152	0.196	0.158	0.012
Res	0.026	-0.041	-0.111	0.050	0.059	0.146
Kam	0.291	-0.005	0.002	-0.071	-0.083	-0.045
Pin	0.288	0.010	0.143	-0.088	-0.028	-0.055
Chr	0.300	0.009	0.090	-0.083	-0.056	-0.046
Pinc	0.295	0.010	0.120	-0.086	-0.040	-0.052
Gal	0.300	0.009	0.045	-0.077	-0.075	-0.039
TPC	-0.109	0.075	0.294	0.051	-0.067	-0.024
TAC	-0.008	0.015	0.251	0.174	0.055	0.065
RSA	-0.101	0.057	0.313	-0.056	-0.139	0.130
Expl.Var	10.189	6.329	4.056	3.217	2.607	2.423
Prp.Totl	0.212	0.132	0.085	0.067	0.054	0.051

